

# PATENT ABSTRACTS OF JAPAN

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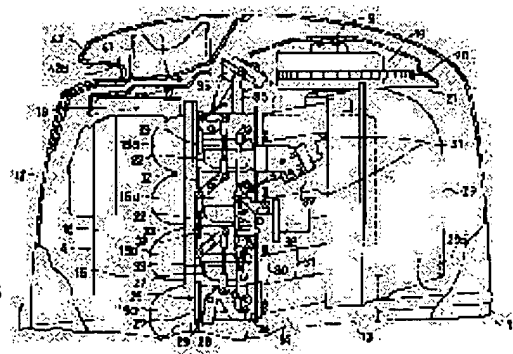
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## (54) INTAKE DEVICE OF ENGINE FOR OUTBOARD MOTOR

(57)Abstract:

PURPOSE: To stabilize rotation of an engine without being influenced by thermal expansion of an intake manifold.

CONSTITUTION: Carburetors 22 are intercoupled through a connecting plate 24 to form a carburetor assembly. The carburetor assembly is resiliently supported to an intake manifold 15a through a heat insulating substance 28. Even when the intake manifold 15a is thermally expanded, the heat insulating body 28 is deformed, whereby no force is exerted on the assembly of the carburetor 22. The heat of the intake manifold 15a is cut off by the heat insulating body 28 and hardly transmits to the carburetor body. A throttle lever 32 is brought into approximately the same state as that during cold down and rotation of an engine 4 is always stabilized.



## LEGAL STATUS

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